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Award Number: MIPR 3GD3DD3074

TITLE: AMEDD Wide Chronic Disease Management Network
with a Prototype Management System for Diabetes

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TYPE OF REPORT: Midterm

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Mid-Term Report



PROPOSAL NO.: 2002011071

TITLE: AMEDD wide chronic disease management network with a prototype management system for diabetes

ACCOMPLISHMENTS

Eisenhower Army Medical Center IRB – complete

Initial computer equipment contracts – completed, processed and equipment obtained

Creation of ADHOC reports for CHCS data collection – complete

Diabetes Guideline Matrix tracking system software development - complete

Mid-level provider contract complete – position not filled

Information Technology Technician contract complete – position not filled

PI Evaluation: Project Accomplishments Close to Proposal

PROBLEMS/ISSUES

Funding lost – after contracts were complete and pending hiring actions, I was deployed overseas in support of the Global War On Terrorism. My return date on 4 Oct 03 left me very little time to arrange for committing the remaining funds prior to the forfeiture date. Despite multiple attempts through local support channels to commit the funds prior to forfeiture, all venues were unable to assist.

Accordingly the funds, which were to cover the contracts for the IT and Mid-level provider positions, as well as the remaining hardware requirements, had to be returned and the positions/equipment are unfilled. While the program design and authoring is complete, it will not be possible to effectively implement the system without the support of these positions.

PI's Evaluation:

Second Half Project LifeCycle

Due to the events outlined in the "Problems/Issues" section, it will not be possible to effectively implement the system without re-acquiring the lost funding.

PI's Evaluation: Project Plan does not match Proposal

Deliverable Update

Contingent on obtaining further funding the plan remains consistent with that in the initial proposal. Evaluation of CHCS laboratory records for diabetic patients assigned to the Department of Family and Community Medicine at Eisenhower Army Medical Center will be collected in two groups over a one year period. The data to be collected for both groups will include A1c's, lipid panels, micro- albumin, ophthalmology evaluations and podiatry evaluations, diabetic medications and the number of visits for the patient during the study period. The first group will consist of CHCS data collected for a six month period prior to the deployment of the system. This group will serve as the control group and will be representative of the current level of guideline compliance within the Department of Family and Community Medicine. The second group will consist of information for a six month period after system deployment and will serve as the intervention arm of the study. The groups will be matched for the type of diabetes mellitus (oral medications vs. insulin) and the number of visits. Statistical analysis with SPSS to evaluate DoD/VA Diabetic guideline compliance over this one year period will then be conducted by comparing the two groups. External validation of compliance will occur utilizing data from PASBA.

PI's Evaluation: Deliverable has changed from Proposal

Expenditures

Element of Resource (EOR)	3Q FY 01 Apr 1 - May 31	4Q FY 01 Jun 1 - Sep 30
Travel 2100	0.00	0.00
Shipping 2200	0.00	0.00
Rent & Communications 2200	0.00	0.00
Contract for Services 2500	0.00	0.00
Supplies 2600	0.00	0.00
Equipment 3100	12,427.00	0.00

Financial Narrative

Computer system for program development and testing obtained. Staffing contracts not filled due to loss of funds. Equipment for the implementation stage of the project not obtained as system development was arrested with the loss of funding.

PI's Evaluation: Project Accomplishments Do Not Match Proposal

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